

A B S T R A C T

A DEFORMABLE SYSTEM COMPRISING A PART IN THE FORM OF A
RECTANGULAR BLOCK AND AN ACTUATOR

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The invention relates to a deformable system
comprising a part (P) of rectangular block shape, such as
a beam, coupled to an actuator enabling the part to be
deformed by generating curvature in the length direction,
10 the system being characterized in that said part (P)
presents a main portion (10) to be deformed, which main
portion carries projections (11, 12) at its ends such
that, in longitudinal section, the part (P) presents an
elongate U-shape, and in that the actuator (20) presents
15 levers (30, 40) coming to bear against said projections
(11, 12) in order to transmit thereto a force suitable
for producing deformation of the part (P).

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Translation of the title and the abstract as they were when originally filed by the
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